



Remote Surveillance System

The management of sanitation operations can be easily carried out by the customer through the available interfaces. Smart Eraser can be monitored by connecting via browser to web pages that do not require any installation of dedicated software.



MONITORING

The system is SD - software defined, with external probes and sensors that allow the constant dynamic monitoring.



SETUP

Thanks to the software base of the System, the entire setup or configuration of the System can be done remotely and replicated n times.



REPORTS

Any operation and event is recorded by the system management software and can be exported, saved and sent at any time.



MESSAGING

Two-way messaging, i.e. from the System and to the System, is guaranteed by the management software. Fully configurable in communications, reporting and alarming.



Services

Thanks to the integrated SNMP protocol, the customer is able to control several devices from an Operations Center.

The administrator user configures the system locally or via web IP defining the operating modes of the system, activating operating programs based on predefined and variable parameters according to the information received from the sensors. The system will react in adaptive mode, adjusting the operation of the master unit and any.

The platform allows the centralized management via SNMP of one or more plants and provides detailed reporting of the operations performed and any alarms.

The sanitization programs can be scheduled to meet specific time needs with punctual reminders, such as scheduler ex. Geographical location/time = bus in garage.

SYES also offers an integrated solution with its own **CONTROL CENTER**, capable of managing all phases of the process on behalf of the customer, guaranteeing the accessibility of the rooms or vehicles and alerting the personnel in charge in the event of an anomaly.

Safe System

The system can be operational only if the safety conditions are respected. For example, the system is able to detect the presence of people inside the volume to be sanitized.

Once the sanitizing cycle has started, the system is automatically interrupted if the presence of a person is detected. At the end of each operation, the system communicates the end of sanitization locally via a lamp signal and remotely via web and SNMP and informs of the success of the operation or of any problems that may have caused its failure.

Opex Free System

The system has the great advantage of being intelligent, remotely manageable and controllable and does not require personnel.

No additional costs after purchase and installation.

The sanitization - thanks to the intelligence of the system - is automatic and programmed. For example, when a bus is not in service or even when the driver changes, sanitization starts.

At the end, everything is ready again when the automatic system confirms: "OK to go up".

System With Guranteed Results

Eliminates up to 99% of virus and bacteria.



SMART ERASER

Ozone Intelligent Automatic Sanitization Systems



Sanitize

the air and all surfaces

Inactivates

Viruses, Bacteria, Spores, Molds

Eliminates

Smog and bad smells

Removes

Mites, Cockroaches, Fleas, Moths, Insects, Mosquitoes, Flies



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OZONE
SMART ERASER



Green

Natural, without chemicals harmful to the environment



Programmable

Infinite customizable work programs



Safe

Equipped with sensors for the presence of people and ozone concentration



Effective

Quickly purifies the air and sanitizes any type of surface



Automatic

Ideal for both temporary and permanent installations



Remotable

Fully controllable and queryable via Web or SNMP



Compact

Light and silent

Technical Characteristics

Production	Crown discharge 4grh
Power supply	50W
Treated volume	80m3
Supply	110/240V, 50/60Hz
Working temperature	4-40 °C Humidity up to 90%.
Filter	Inlet air purification
Sensors	Nr.2 double redundant ozone sensor Nr.1 people presence sensor (to ensure safety) Nr.1 acoustic alarm buzzer (people presence, operation) Nr.2 machine status light indicators Nr.1 temperature/humidity sensor (to ensure treatment efficiency) Automatic with concentration target.
Sanitizing Time	Complete sanitization at 2,5ppm for 30min (ISS-COVID report nr.56/2020)
Measurements	450mmx300x200mm(h)
Weight	4 Kg.
Remote control	By WEB, by SNMP

Intelligent Sanitization

Ozone is a natural gas that sanitizes the air and any type of surface.

The Ozone Smart Eraser by SYES is an automatic sanitization solution for environments. It is an equipment composed by an intelligent ozone generator, integrated with a programmable environmental supervision system and fully remote via web.

Different environments such as means of transport, factories, airports, shopping malls, restaurants, commercial activities etc. have different characteristics and needs, but the need to be sanitized daily is common to all: for this reason sanitization today must be programmable, customizable and controllable and this type of operation can only be satisfied by integrated and automated systems, SYES Intelligent Systems.

How it Works:

